

# Monthly Summary Sheet for September 2002

## *Gilbert and Mosley Project – Wichita, Kansas*

### **Plumes ABE Construction Activities**

CDM continued the Phase I treatment building and Phase II environmental education building and plaza area construction activities in September 2002, and the submersible groundwater pumps, flow meters, pressure transducers, and sample ports were installed at the extraction well sites (right). The treatment building activities included the sandblasting efforts for the final exterior concrete finishing and the installation of various overhead lights, plumbing fixtures, and additional items. The environmental education building efforts included the concrete pours for several exterior and interior walls, and the plaza area efforts included the initial earthwork and concrete form preparation for the pools along the arc wall in the southwest quadrant of the plaza (below). The Phase III meandering creek efforts began with the initial earthwork excavations to create the creek channel.



**Anticipated October activities:** Construction efforts will continue for the environmental education building walls (exterior and interior) and for the plaza area foundations and pool areas. The control panels, radio communication system components, and other equipment items will be installed at the extraction well sites, and the extraction well site startup efforts will begin. The earthwork activities for the meandering creek will proceed, and a culvert pipe and two headwalls will be installed to allow the meandering creek to pass under the existing park access road.

### **Monitoring Activities**

CDM completed the Third Quarter 2002 Site Monitoring Network sampling in early September 2002, and a total of 120 groundwater and surface water samples (including field QA/QC samples) were collected and analyzed for the Third Quarter sampling event. CDM received the analytical results for the Third Quarter 2002 Site Monitoring Network sampling event and began preparing the monitoring report.

**Anticipated October activities:** CDM will complete the Third Quarter 2002 Site Monitoring Network Report for submittal to the City of Wichita in November 2002.

### **Source Area Activities**

CDM continued source investigation activities in accordance with the Kansas Department of Health and Environment (KDHE)-approved Tri-State Central (724 E. Osie Street) and Harcross (727 E. Osie Street) work plans. CDM collected and analyzed approximately 131 soil and groundwater samples (16 from Harcross and 115 from Tri-State Central) in September 2002, and CDM also received KDHE approval for the South Washington and English Source Area (149 and 157 S. Washington) work plan.

**Anticipated October activities:** CDM will continue the source area investigation work at the Tri-State Central and Harcross facilities, and CDM will initiate the source area investigation for the South Washington and English Source Area (149 and 157 S. Washington) in accordance with the KDHE-approved work plan.